

REPORT DOCUMENTATION PAGE

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1. REPORT DATE (DD-MM-YYYY) 09-03-2016	2. REPORT TYPE Final Report	3. DATES COVERED (From - To) 6-May-2015 - 5-May-2016		
4. TITLE AND SUBTITLE Final Report: 70th International Symposium on Molecular Spectroscopy		5a. CONTRACT NUMBER W911NF-15-1-0230		
		5b. GRANT NUMBER		
		5c. PROGRAM ELEMENT NUMBER 611102		
6. AUTHORS Benjamin J. McCall		5d. PROJECT NUMBER		
		5e. TASK NUMBER		
		5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAMES AND ADDRESSES University of Illinois - Urbana 1901 S. First Street, Suite A Champaign, IL 61820 -7406		8. PERFORMING ORGANIZATION REPORT NUMBER		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS (ES) U.S. Army Research Office P.O. Box 12211 Research Triangle Park, NC 27709-2211		10. SPONSOR/MONITOR'S ACRONYM(S) ARO		
		11. SPONSOR/MONITOR'S REPORT NUMBER(S) 67047-EL-CF.2		
12. DISTRIBUTION AVAILABILITY STATEMENT Approved for Public Release; Distribution Unlimited				
13. SUPPLEMENTARY NOTES The views, opinions and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other documentation.				
14. ABSTRACT Presentation abstracts and program for the 70th International Symposium on Molecular Spectroscopy.				
15. SUBJECT TERMS International, Symposium, Molecular Spectroscopy				
16. SECURITY CLASSIFICATION OF: a. REPORT UU		17. LIMITATION OF ABSTRACT b. ABSTRACT UU c. THIS PAGE UU	15. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON Benjamin McCall
				19b. TELEPHONE NUMBER 217-244-0230

Report Title

Final Report: 70th International Symposium on Molecular Spectroscopy

ABSTRACT

Presentation abstracts and program for the 70th International Symposium on Molecular Spectroscopy.

Enter List of papers submitted or published that acknowledge ARO support from the start of the project to the date of this printing. List the papers, including journal references, in the following categories:

(a) Papers published in peer-reviewed journals (N/A for none)

Received Paper

TOTAL:

Number of Papers published in peer-reviewed journals:

(b) Papers published in non-peer-reviewed journals (N/A for none)

Received Paper

TOTAL:

Number of Papers published in non peer-reviewed journals:

(c) Presentations

None

Number of Presentations: 0.00

Non Peer-Reviewed Conference Proceeding publications (other than abstracts):

Received Paper

10/15/2015 1.00 Benjamin J. McCall. 70th International Symposium on Molecular Spectroscopy, International Symposium on Molecular Spectroscopy. . . : ,

TOTAL: **1**

Number of Non Peer-Reviewed Conference Proceeding publications (other than abstracts):

Peer-Reviewed Conference Proceeding publications (other than abstracts):

Received Paper

TOTAL:

Number of Peer-Reviewed Conference Proceeding publications (other than abstracts):

(d) Manuscripts

Received Paper

TOTAL:

Number of Manuscripts:

Books

Received Book

TOTAL:

Received Book Chapter

TOTAL:

Patents Submitted

Patents Awarded

Awards

N/A

Graduate Students

<u>NAME</u>	<u>PERCENT SUPPORTED</u>
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FTE Equivalent:

Total Number:

Names of Post Doctorates

<u>NAME</u>	<u>PERCENT SUPPORTED</u>
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FTE Equivalent:

Total Number:

Names of Faculty Supported

<u>NAME</u>	<u>PERCENT_SUPPORTED</u>
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FTE Equivalent:

Total Number:

Names of Under Graduate students supported

<u>NAME</u>	<u>PERCENT_SUPPORTED</u>
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FTE Equivalent:

Total Number:

Student Metrics

This section only applies to graduating undergraduates supported by this agreement in this reporting period

The number of undergraduates funded by this agreement who graduated during this period: 0.00

The number of undergraduates funded by this agreement who graduated during this period with a degree in science, mathematics, engineering, or technology fields:..... 0.00

The number of undergraduates funded by your agreement who graduated during this period and will continue to pursue a graduate or Ph.D. degree in science, mathematics, engineering, or technology fields:..... 0.00

Number of graduating undergraduates who achieved a 3.5 GPA to 4.0 (4.0 max scale):..... 0.00

Number of graduating undergraduates funded by a DoD funded Center of Excellence grant for Education, Research and Engineering:..... 0.00

The number of undergraduates funded by your agreement who graduated during this period and intend to work for the Department of Defense 0.00

The number of undergraduates funded by your agreement who graduated during this period and will receive scholarships or fellowships for further studies in science, mathematics, engineering or technology fields:..... 0.00

Names of Personnel receiving masters degrees

<u>NAME</u>

Total Number:

Names of personnel receiving PHDs

<u>NAME</u>

Total Number:

Names of other research staff

<u>NAME</u>	<u>PERCENT_SUPPORTED</u>
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FTE Equivalent:

Total Number:

Sub Contractors (DD882)

Inventions (DD882)

Scientific Progress

N/A - this is a grant for a scientific conference

Technology Transfer

N/A

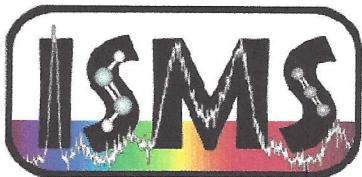
70th International Symposium on Molecular Spectroscopy

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1. Scientific Progress Document
2. Certification Letter
3. DD-882

70th International Symposium on Molecular Spectroscopy - Scientific Progress

This section is not applicable to this grant



**International Symposium
on Molecular Spectroscopy**
June 22-26, 2015

MC-712, Box 32-1
505 South Mathews Avenue
Urbana, IL 61801

Phone 217-244-0230
chair@isms.illinois.edu

To Whom It May Concern:

I certify that funds provided by the Army Research Office under Grant W911NF-15-1-0230 were expended in accordance with the provisions of the grant and that required conference proceedings have been delivered to the Army Research Office.

Sincerely,

A handwritten signature in blue ink, appearing to read "B.J. McCall".

Benjamin J. McCall, Chairman
International Symposium on
Molecular Spectroscopy
and
UIUC Professor of Chemistry
University of Illinois at Urbana-Champaign

REPORT OF INVENTIONS AND SUBCONTRACTS

(Pursuant to "Patent Rights" Contract Clause) (See Instructions on back)

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1.a. NAME OF CONTRACTOR/SUBCONTRACTOR University of Illinois - Urbana	c. CONTRACT NUMBER W911NF-15-1-0230	2.a. NAME OF GOVERNMENT PRIME CONTRACTOR 1901 S. First Street, Suite A Champaign, IL 61820-7460	c. CONTRACT NUMBER 20150506
	d. AWARD DATE (YYYYMMDD) 20150506		d. AWARD DATE (YYYYMMDD) 20160505

SECTION I - SUBJECT INVENTIONS

NAME(S) OF INVENTOR(S) (Last, First, Middle Initial)	TITLE OF INVENTION(S)	DISCLOSURE NUMBER		ELECTION TO FILE		CONFIRMATORY INSTRUMENT	
		PATENT APPLICATION SERIAL NUMBER OR PATENT NUMBER	c.	PATENT APPLICATIONS	d.	OR ASSIGNMENT FORWARDED TO CONTRACTING OFFICER	e.
a.	b.			(a) YES	(b) NO	(a) YES	(b) NO
None	None	None	None				

f. EMPLOYER OF INVENTOR(S) NOT EMPLOYED BY CONTRACTOR/SUBCONTRACTOR		g. ELECTED FOREIGN COUNTRIES IN WHICH A PATENT APPLICATION WILL BE FILED					
(1) (a) NAME OF INVENTOR (Last, First, Middle Initial)		(1) TITLE OF INVENTION					
(2) (a) NAME OF INVENTOR (Last, First, Middle Initial)		(2) FOREIGN COUNTRIES OF PATENT APPLICATION					
(b) NAME OF EMPLOYER							
(c) ADDRESS OF EMPLOYER (Include ZIP Code)							

SECTION II - SUBCONTRACTS (Containing a "Patent Rights" clause)

6. SUBCONTRACTS AWARDED BY CONTRACTOR/SUBCONTRACTOR (*If "None," so state*)

NAME OF SUBCONTRACTOR(S) a.	ADDRESS (Include ZIP Code) b.	SUBCONTRACT NUMBER(S) c.	FAR "PATENT RIGHTS" d.		DESCRIPTION OF WORK TO BE PERFORMED UNDER SUBCONTRACT(S) e.	SUBCONTRACT DATES (YYYYMMDD) f.	
			(1) CLAUSE NUMBER	(2) DATE (YYYYMMDD)		(1) AWARD	(2) ESTIMATED COMPLETION
None							

SECTION III - CERTIFICATION

7. CERTIFICATION OF REPORT BY CONTRACTOR/SUBCONTRACTOR (*Not required if X as appropriate*)

I certify that the reporting party has procedures for prompt identification and timely disclosure of "Subject Inventions" have been reported.

a. NAME OF AUTHORIZED CONTRACTOR/SUBCONTRACTOR OFFICIAL (Last, First, Middle Initial) McCall, Benjamin J.	b. TITLE Symposium Chair / Professor	c. SIGNATURE 	d. DATE SIGNED 3/7/2016
-----------------------------------------------------------------------------------------------------------------	-----------------------------------------	-----------------------------------------------------------------------------------------------------	----------------------------